

# GPU



(. ), GPU X. , , GPU.

GPU :

1. (. ).



, GPU, .

2. GPU\_CACHE\_DIR (. 9. ). , D:\GPU\_cache. .
3. .
4. C:\Program Files\Common Files\ITV\DetectorPack\TvaFaceGpuCacheGenerator.exe (1) .
5. **Enter.**

```
C:\Program Files\Common Files\ITV\DetectorPack>TvaFaceGpuCacheGenerator.exe 1

Nvidia driver version: 517.48
Cuda driver version: 11.7
TvaFaceSDK version: 2.15.0.a11fd8cc
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Available Devices:
[ORDINAL]. [NAME] [UUID] [CUDA-CC] [CURRENT-FREE-GPU-MEM (MB)]
0. [NVIDIA GeForce RTX 3050] [GPU-900eecf3-a3c9-97ba-46fa-035ea334d0fd] [8.6] [7441.93]
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Please enter device ordinal mentioned in the list above, to generate cache for...
NOTE: the device should have MORE than 1.4GB of free GPU memory in order to success
NOTE: this application will fail if the GPU is being used by other applications
please quit all such applications before starting the caching process.
Available choices: [0-0]
Enter your choice: 0 2
Do you want to edit default detector image dimensions (640x360 1920x1080 will be used by default) (y/n)? y 3
Please, list all required resolutions in the format Xxx, separated by spaces:
3840x2160 2688x1520 _ 4
```

6. ID GPU (2, . Nvidia GPU ).
7. **Enter.**
8. , :
- a. y (3).
- b. (4). GPU . 1920\*1080 .
9. **Enter.** . , “0”.

GPU .



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- (. ),
- Nvidia GPU,
- Nvidia GPU.